

ABSTRACT OF THE DISCLOSURE

The present invention provides a method for preparing an ink-jet recording sheet including a support and a colorant receiving layer disposed on the surface of the support, and an ink-jet recording sheet prepared by the method. The method including: coating a coating solution including inorganic fine particles, a water-soluble resin and a boron compound on the surface of the support to form a coated layer; and cross-linking and hardening the coated layer to form a colorant receiving layer. The cross-linking and hardening is performed by applying a solution containing a metal compound and having a pH of 8 or higher to the coated layer or a coated film at one of: (1) simultaneous as coating the coating solution; (2) during drying of the coated layer and before the coated layer shows a falling rate of drying; or (3) after the coated layer is dried to form the coated film.